

0062381

**SAF-B00-004**  
**Industrial Hygiene Sampling – Airborne**  
**FINAL DATA**

**E:MAIL RESULTS TO:**

Denise Pitts

N/A  
INITIAL/DATE

**COMPLETE COPY OF DATA PACKAGE TO:**

Denise Pitts

X2-09

BB 4/15/04  
INITIAL/DATE

**COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)**

SDG

20040502

SAF-B00-004

Rad only    ☒ Chem only    Rad & Chem

☒ Complete

Partial

**RECEIVED**  
AUG 17 2004  
**EDMC**

**WSCF**  
**ANALYTICAL LABORATORY REPORT**

Asbestos - Fiber Count

for

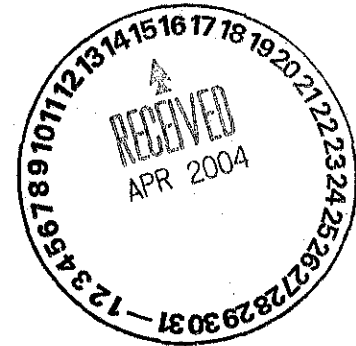
Bechtel Hanford, Inc.  
MSIN: H9-02  
Richland, WA 99352

Attention: J. Kessner MSIN: H9-02

Survey ID

Data Validator MK Hamilton

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Group#: 20040502  
Report Date 13-apr-2004

w\_0007/rev.6.3

B00-004

Page 1/3

Fluor Hanford, Inc.  
MSIN: S3-28  
Richland, WA 99352 Phone 373-7403

# WSCF

## ANALYTICAL LABORATORY REPORT

**Attention:**

J. Kessner MSIN: H9-02

Bechtel Hanford, Inc.

**Group #:** 20040502

Sample #	Client ID	Test Performed	Matrix	Reported Air Vol.(L)	Fibers/ RG Field	RG Result	Units	RDL	Analyst	Sampled	Received	Analyzed
W04I001629	J016N7	Airborne Fiber Conc.	FILTER	N/A	< RDL	BLANK	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04
W04I001630	J016N8	Airborne Fiber Conc.	FILTER	N/A	< RDL	BLANK	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04
W04I001631	J016N9	Airborne Fiber Conc.	FILTER	1380	0.03	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04
W04I001632	J016P0	Airborne Fiber Conc.	FILTER	1345	0.05	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04
W04I001633	J016P1	Airborne Fiber Conc.	FILTER	1365	0.05	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04
W04I001634	J016P2	Airborne Fiber Conc.	FILTER	1412	0.06	< 0.01	fibers/cm3	3 fibers	mkg	03/23/04	03/24/04	03/24/04

RDL=Reporting Detection Limit  
RG = Result Range

\* - Indicates results that have NOT been validated.  
w\_0007/rev.6.3

Method LA-519-402 which was used is based on the approved NIOSH Analytical Method 7400, Rev. 4, Aug 1994.  
The method does not distinguish between asbestos and non-asbestos fibers but uses 400-power phase contrast microscopy to count all particles with an overall length exceeding 5 microns and a length-to-width ratio of 3:1 or greater.  
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Page 2/3

The quality control data for calendar year 2004 is as follows:

Fibers/Field	Sr value
< = 0.03	1.00
>0.03 - 0.20	0.26
>0.20 - 0.50	0.20
>0.50 - 1.0	0.17
>1.0	0.14

# WSCF

## ANALYTICAL COMMENT REPORT

Attention:

J. Kessner MSIN: H9-02

Group #: 20040502

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		Results have not been corrected for lab or field blanks unless otherwise noted in the Analytical Comment Report.
				Validated 4/13/04 by MK Hamilton, IH QA Coordinator.
W041001634	J016P2	LOGSAMP		SAMPLES ACCEPTABLE FOR RECEIPT. REC'D AND LOGGED BY MK
				GRANT 3/24/04.
				MEDIA: 0.8u 25 MM MCE FILTERS

Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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[illegible]

# ERC/INDUSTRIAL HYGIENE CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

SIGN / PRINT NAMES / USE MILITARY TIME

Relinquished By/Stored: <i>Mark Cranston / Mark Cranston</i> 3-23-04 1420	Received By/Stored: <i>MO-425/426 Locked Room #4</i> 3-23-04 1420
Relinquished By/Stored: <i>[Signature] Kevin Quarta</i> 3-24-04 0935	Received By/Stored: <i>MT Stankovich MK</i> 3-24-04 0935
Relinquished By/Stored: <i>MT Stankovich MK</i> 3-24-04 0955	Received By/Stored: <i>MK Grant / MK Grant</i> 3-24-04 0955
Relinquished By/Stored:	Received By/Stored: <b>Remaining filter stored at WSCF fiber count lab for at least 3 months, then discarded at trash.</b>
Relinquished By/Stored:	Received By/Stored:
Relinquished By/Stored:	Received By/Stored:
Relinquished By/Stored:	Received By/Stored:
Relinquished By/Stored:	Received By/Stored:
Relinquished By/Stored:	Received By/Stored:
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Relinquished By/Stored:	Received By/Stored:
Relinquished By/	Received By/Stored:

Received By <i>MK Grant / MK Grant</i>	Title <i>1H Sample Custodian</i>	DATE / TIME <i>3-24-04 0955</i>
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PRINT/SIGN NAME

DATE: \_\_\_\_\_